

CLAIMS

1. A device for treatment of a wound comprises an inflatable bladder to be placed over a wound, the bladder
5 inflated to conform to the wound surface and maintained in the inflated state, sealing means to isolate the bladder and the wound surface from the atmosphere and vacuum means to apply a vacuum to the area between the bladder and the wound and drain exudates from the area.
- 10 2. A device as claimed in claim 1 wherein the bladder surface has folds resting against the wound cavity surface, when inflated.
- 15 3. A device as claimed in claims 1 or 2 wherein the bladder outer surface comprises convolutions.
4. A device as claimed in claims 1, 2 or 3 wherein the bladder outer surface has an uneven texture.
- 20 5. A device as claimed in claim 1 wherein the bladder is in the form of a bellows.
6. A device as claimed in claims 1, 3 or 4 wherein the
25 bladder comprises an inlet and a plurality of apertures to introduce media into the wound cavity by means of the inlet.
7. A device as claimed in claim 6 wherein the media
30 introduced into the wound cavity is heated to provide normothermic wound surface heating.
8. A device as claimed in claims 1 to 5 wherein the bladder is of gas permeable material, the fluid inflating
35 the bladder allowed to permeate into the wound cavity.

9. A device as claimed in any preceding claim wherein the bladder is transparent to allow for visual inspection of the wound.
- 5 10. A device as claimed in any preceding claim wherein the bladder includes light emitting means to stimulate the wound surface.
- 10 11. A device as claimed in any preceding claim wherein the bladder includes electrical means to stimulate the wound surface.
12. A device as claimed in any preceding claim wherein the bladder is inflated by alternating pressure.